

## 2014 Bergen Conference

# Challenges of the Changing Arctic: Continental Shelf, Navigation, and Fisheries

Organizers: Center for Oceans Law and Policy, University of Virginia; Faculty of Law, University of Bergen; and Law of the Sea Institute of Iceland

Sponsors: Center for the Polar and Deep Ocean Development, Shanghai Jiao Tong University; Centre for International Law, National University of Singapore; K.G. Jebsen Centre for the Law of the Sea, Tromsø; Korea Maritime Institute; National University of Ireland, Galway; and Nordic Council of Ministers

### PROGRAM

#### 25 June 2014 (WEDNESDAY) Bergen Maritime Museum (Haakon Shetligssplass 7)

1830 Welcome Reception

Dag Rune Olsen, Rector (President) of the University of Bergen

Liv Holmefjord, Director General of the Fisheries Directorate, Norway

Introduction of Organizers and Sponsors Representatives

Welcome: John Norton Moore; Tomas Heidar; and Sung-gwi KIM (President, Korea Maritime Institute)

\*\*\*\*\*

#### 26 June (THURSDAY) Scandic Ørnen Hotel

0800-0845 Registration and pick up of conference materials

0845-0900 **Opening Remarks**, introduced by Tomas Heidar, Law of the Sea Institute of Iceland

Hans Corell, Ambassador, Former Legal Counsel of the United Nations

0900-1030 **Panel I: Arctic Continental Shelf**

Moderator: John Norton Moore, Director, Center for Oceans Law and Policy, University of Virginia

1. Larry Mayer, Center for Coastal & Ocean Mapping/Joint Hydrographic Center, University of New Hampshire (USA) "The Arctic Continental Shelf: The Evolving Geomorphologic Context"
2. Michael Byers, Dept. of Political Science, University of British Columbia "The Law and Politics of the Lomonosov Ridge"

3. Alex Oude Elferink, Netherlands Institute for the Law of the Sea, Utrecht University and K.G. Jebsen Centre, Tromsø “Arctic Continental Shelf: Outer Limits and Bilateral Delimitations”
4. Dennis Bley, Buttonwood Consulting “Probabilistic Risk Assessment: Concepts and Applications”

1030-1100 Break

1100-1230 **Panel II: Arctic Continental Shelf Petroleum**

Moderator: Vladimir Golitsyn (Russia), Judge, International Tribunal for the Law of the Sea

1. Kuen-chen Fu, Shanghai Jiao Tong University, KoGuan Law School “Russian Continental Shelf Resources and Non-Arctic Countries' Opportunities to Share”
2. Ole Anders Lindseth, Director General, Ministry of Petroleum and Energy (Norway) “Sustainable Petroleum Activities in the Arctic”
3. Erik Haaland, Team Leader of Arctic Unit, Statoil “Statoil’s Approach to the Arctic: Knowledge and Challenges”
4. Stephen A. Macko, Dept. of Environmental Sciences, University of Virginia “Environmental Aspects of Hydrocarbon Exploration in the Arctic”

1230-1330 Luncheon

1330-1500 **Panel III: Arctic Shipping**

Moderator: Rüdiger Wolfrum (Germany) Judge, International Tribunal for the Law of the Sea

1. Knut Einar Skodvin, University of Bergen, Faculty of Law “Arctic Shipping: Still Icy”
2. Sung-Woo LEE, Korea Maritime Institute, “Essential Factors in Commercializing Arctic Shipping”
3. J. Ashley Roach, “Arctic Navigation: Recent Developments”

1500-1530 Break

1530-1700 **Panel IV: Other Arctic Related Topics**

Moderator: Alfred H.A. Soons, Professor Emeritus of Public International Law, Utrecht University

1. Robert Beckman, Centre for International Law, National University of Singapore, “UNCLOS Part XV and the Arctic”
2. Ronán Long, National University of Ireland, Galway, “Arctic Governance: Regulatory and Policy Challenges for the European Union”

3. Liz Whitsitt, University of Calgary, Faculty of Law “Finding Refuge in the Exceptional: Using Morality as a Way to Manage Natural Resources in the Arctic”
4. Rolf Birger Pedersen, Professor and Director of Centre for Geobiology, University of Bergen “The Mid-Atlantic Ridge: Metal Resources and Unique Deep-sea Environments”

**27 June (FRIDAY) Scandic Ørnen Hotel**

**0900-1030 Panel V: Changing Fisheries: Northeast Atlantic and Arctic Ocean**

Moderator: Ernst Nordtveit, Faculty of Law, University of Bergen

1. Lars Henrik Smedsrud, Bjerknes Centre for Climate Research, University of Bergen “Causes of Arctic Sea Ice Loss and a Future Outlook: Possible Effects on Fisheries and Navigation”
2. Johann Sigurjonsson, Director, Marine Research Institute (Iceland) “Climate Change and Fish Stock Distribution and Migration in the North Atlantic”
3. Jan Arge Jacobsen, Senior Scientist, Head of Pelagic Department, Faroe Marine Research Institute, “Aspects of Zonal Attachment for Sharing Fish Stocks”
4. Geir Huse, Research Director, Marine Ecosystems and Resources, Institute of Marine Research (Bergen) “Interactions Between Fish Stocks in Relation to Climate Change”

1030-1100 Break

**1100-1245 Panel VI: Fisheries in the Arctic Ocean**

Moderator: Jin-Hyun Paik (Korea), Judge, International Tribunal for the Law of the Sea

1. Harald Loeng, Institute of Marine Research (Bergen) “Arctic Fisheries: Present and Future Perspectives”
2. Erik J. Molenaar, Netherlands Institute for the Law of the Sea, Utrecht University, and K.G. Jebsen Centre for the Law of the Sea, Tromsø “International Regulation of Central Arctic Ocean Fisheries”
3. Kolbeinn Arnason, CEO of Federation of Icelandic Fishing Vessel Owners "Perspectives of the Icelandic Fishing Industry"
4. Bjørn Kunoy, Legal Adviser, Department of Foreign Affairs of the Faroe Islands “Available Tools for Stalemate Disagreements on the Conservation and Management of Shared Fish Stocks”

1245-1345 Luncheon

1345-1445 **Panel VII: Regional Fisheries Management: Agreements on Allocation of Shared Fish Stocks**

Moderator: Tomas H. Heidar, Director, Law of the Sea Institute of Iceland

1. Stefan Asmundsson, Executive Secretary of the Northeast Atlantic Fisheries Commission (NEAFC) “The Role of Regional Fisheries Management Organizations”
2. Kjartan Hoydal (Fish & Film Ltd., Faroe Islands): “Agreements on Management and Allocations of Straddling Stocks in the North East Atlantic: Three Case Studies--Norwegian Spring Spawning (Atlanto-scandian) Herring, Blue Whiting and Mackerel”
3. Tore Henriksen, Director, K.G. Jebsen Centre for the Law of the Sea (Tromsø) “Allocation of Fishing Rights: Principles and Alternative Procedures”
4. Rognvaldur Hannesson, Norwegian School of Economics (Bergen) “Managing Shared Migratory Stocks: the Case of the Atlantic Mackerel”

1445-1515 Break

1515-1645 **Panel VIII: Related Law of the Sea Issues**

Moderator: Nikos Skourtos, Aegean Institute of the Law of the Sea and Maritime Law

1. James Kraska, Naval War College (USA) “Maritime Security Law in the Arctic Ocean”
2. Julia Xue, Shanghai Jiao Tong University, KoGuan Law School “International Cooperative Framework for Resource Conservation”
3. Ted McDorman, University of Victoria, Faculty of Law “Observations by a Canadian Academic on Arctic Ocean Regional Governance”

1800-1830 Reception

1830-2030 Gala Dinner at Fløien Folkerestaurant on Mount Fløien

Presentation of *Peaceful Order in the World's Oceans: Essays in Honor of Satya N. Nandan* to Satya Nandan by Co-editors Michael Lodge and Myron Nordquist

**Keynote address:**

“Norwegian Legal Perspectives on the Challenges of the Changing Arctic”

Director General Rolf Einar Fife, Legal Department, Ministry of Foreign Affairs, Norway

\*\*\*\*\*

**28 June (SATURDAY)**

0930-1200 Fjord tour